



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/785,981

DATE: 07/30/2004

TIME: 12:55:56

Input Set : A:\2004-07-26 3884-0120P.ST25.txt

Output Set: N:\CRF4\07302004\J785981.raw

3 <110> APPLICANT: GYEONGSANGNAM-DO
 4 Chulwook, KIM
 6 <120> TITLE OF INVENTION: SCREENING EXPRESSION PROFILE OF GROWTH SPECIFIC GENES IN
 SWINE

7 AND FUNCTIONAL CDNA CHIP PREPARED BY USING THE SAME

9 <130> FILE REFERENCE: 3884-0120P
 11 <140> CURRENT APPLICATION NUMBER: US 10/785,981

C--> 12 <141> CURRENT FILING DATE: 2004-06-26

14 <150> PRIOR APPLICATION NUMBER: KR 2003-83653

15 <151> PRIOR FILING DATE: 2003-11-24

17 <160> NUMBER OF SEQ ID NOS: 5

19 <170> SOFTWARE: PatentIn version 3.2

21 <210> SEQ ID NO: 1

22 <211> LENGTH: 660

23 <212> TYPE: DNA

24 <213> ORGANISM: Kagoshima Berkshire

26 <400> SEQUENCE: 1

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31 ggtgaatttg aagctggat ctccaagaac gggcagacccc gcgagcatgc tcttcggct	180
33 tacaccctgg gtgtgaaaca gctgattgtt ggtgtcaaca aaatggattc caccgagcca	240
35 ccatacagtc agaagagata cgagggaaatc gtttaagggaaatc tcagcaccta cattaagaaa	300
37 attggctaca accctgacac agtagcattt gtgccaattt ctggttggaa tggtgacaac	360
39 atgctggagc caagtgtcaa tatgccttgg ttcaaggat ggaaagtac cacccaaagat	420
41 ggcagtgcac gttggcaccac gctgctggaa gctttggatt gtatcctacc accaactcg	480
43 ccaactgaca agcctctgcg actgcccctc caggatgtct ataaaattgg aggcatggc	540
45 actgtccctg tgggccgagt ggagactgg tttctcaaac ctggcatggt gtttacctt	600
47 gctccagtca atgtaacaac tgaagtcaag tctgttggaa tgccaccatga agctttgagt	660
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51 <211> LENGTH: 530	
52 <212> TYPE: DNA	
53 <213> ORGANISM: Kagoshima Berkshire	
55 <400> SEQUENCE: 2	
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58 tgtgaacacg aagcgtgtca tccagttactt tgccacaatc gccgtcaactg gggagaagaa	120
60 gaaggaggaa cctactctcg gcaaaaatgca ggggactctg gaagatcaga tcattcgtgc	180
62 caacccctcg ctcgaggcct ttggcaacgc caagaccgtg aggaacgaca actcctctcg	240
64 ctttggtaaa ttcatcagga tccacttcgg taccacttgg aagctggctt ctgctgacat	300
66 cggaaacatat cttctaqaga agtctagatg cactttccag ctaaaggcag aaagaagcta	360
68 ccacatttt tatcagatca tgtctaacaa gaagccagag ctcatggaaa tgctcctgat	420
70 caccaccaac ccatatgact acgccttcgt cagtcaggg gagatcactg tccccagcat	480
72 tggatgacca gaggagctga tggccacaga tagtgcatt gaaatcctgg	530
75 <210> SEQ ID NO: 3	
76 <211> LENGTH: 589	

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77 <212> TYPE: DNA
 78 <213> ORGANISM: Kagoshima Berkshire
 80 <400> SEQUENCE: 3
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 85 gaagtaattc agcagttcat tgatgtcctg agtgtacgag tcaagaaaacg tgtcttggt 180
 87 ttaccttaggg atgaaaacct gacagcaaattt gaagtttga aaacgtgtga taggaaagca 240
 89 aatgttgc aa tcctgtttc tggggcatt gattccatgg ttatttgcac ctttgctgac 300
 91 cgtcatattc cttagatga accaatttgcat cttcttaatg tagcttcat agctgaagaa 360
 93 aagaccatgc caactaccctt taacagagaa gggaaataac agaaaaataa atgtgaaata 420
 95 ctttcagaag aattctctaa agatgttgc gctgctgtg ctgacagtcc taataaacat 480
 97 tcagtgttacc agatcgaatc acaggaaaggg cgggactaaa ggaactacaa gctgttagct 540
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 105 <213> ORGANISM: Kagoshima Berkshire
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 110 tctcaccgac tacctgtatga agatcctcac tgagcgtggc tactccttct gaccacagct 120
 112 gagcgcgaga tcgtgcgcga catcaaggag aagctgtgct acgtggccct ggacttcgag 180
 114 aacgagatgg cgacggccgc ctctcttcc tccctggaaa agagctacga gctgcoagac 240
 116 gggcaggta tcaccatcg caacgagcgc ttccgctgccc cggagacgct cttccagccc 300
 118 tccttcatcg gtatggagtc ggccggcatt caccgagacca cctacaacag catcatgaag 360
 120 tgtgacatcg acatcaggaa ggacctgtat gccaacaacg tcatgtcggg gggcaccact 420
 122 gatgaccaag aggagctgtat ggccacagat agtgcatttgg aaatcctgg 469
 125 <210> SEQ ID NO: 5
 126 <211> LENGTH: 507
 127 <212> TYPE: DNA
 128 <213> ORGANISM: Kagoshima Berkshire
 130 <400> SEQUENCE: 5
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 133 aggaggttat aaaataggtt tacgcgcgtt gacacataca tactcactac ccgaacgcgg 120
 135 ggacaactag ggctccgcca taagccatcc ttccctggc gtcgtatgtt cgggctgcag 180
 137 ttatagggct gccaaccgccc atacacacct taccagccac ttattaagtt acatccacga 240
 139 gggctctgtt ccacccctaa gcagtggcag tggtagccgc tgccgccta ccctgcgcag 300
 141 tgggggtgtt agtccgtcc taagcttccc cgatagccgc cgcttttac acaccatcg 360
 143 cggactagac accgttgggtt gcagcgtaaag cgtctatgtt agcagctgcg ggcggcccg 420
 145 tggtagccagc ttactacatg ttagttcag caaccaccctt gccaataccccc gtgtcccta 480
 147 ctccaaactt gtcgggttca gccgcag 507

VERIFICATION SUMMARY

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date